



$$x_1 = 1 \quad y_1 = 60$$

$$x_2 = 3 \quad y_2 = 40$$

$$y\text{-intercept} = 70$$

$$b = 70$$

$$m = \frac{y_2 - y_1}{x_2 - x_1} =$$

$$= \frac{40 - 60}{3 - 1} =$$

$$= -\frac{20}{2} = -10$$

$$y = mx + b$$

$$(y = -10x + 70)$$

L_1
Age

L_2
CDs

HOME Alg. 2 MOD1
#22 p. 42

(a) $y =$

(b) $r =$

2nd GRAPH TABLE

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School A

$y =$

$r =$

enrollment
2010

(c) $x = 27$ y^{-1}

(d) $y = 15$ x^{-2}